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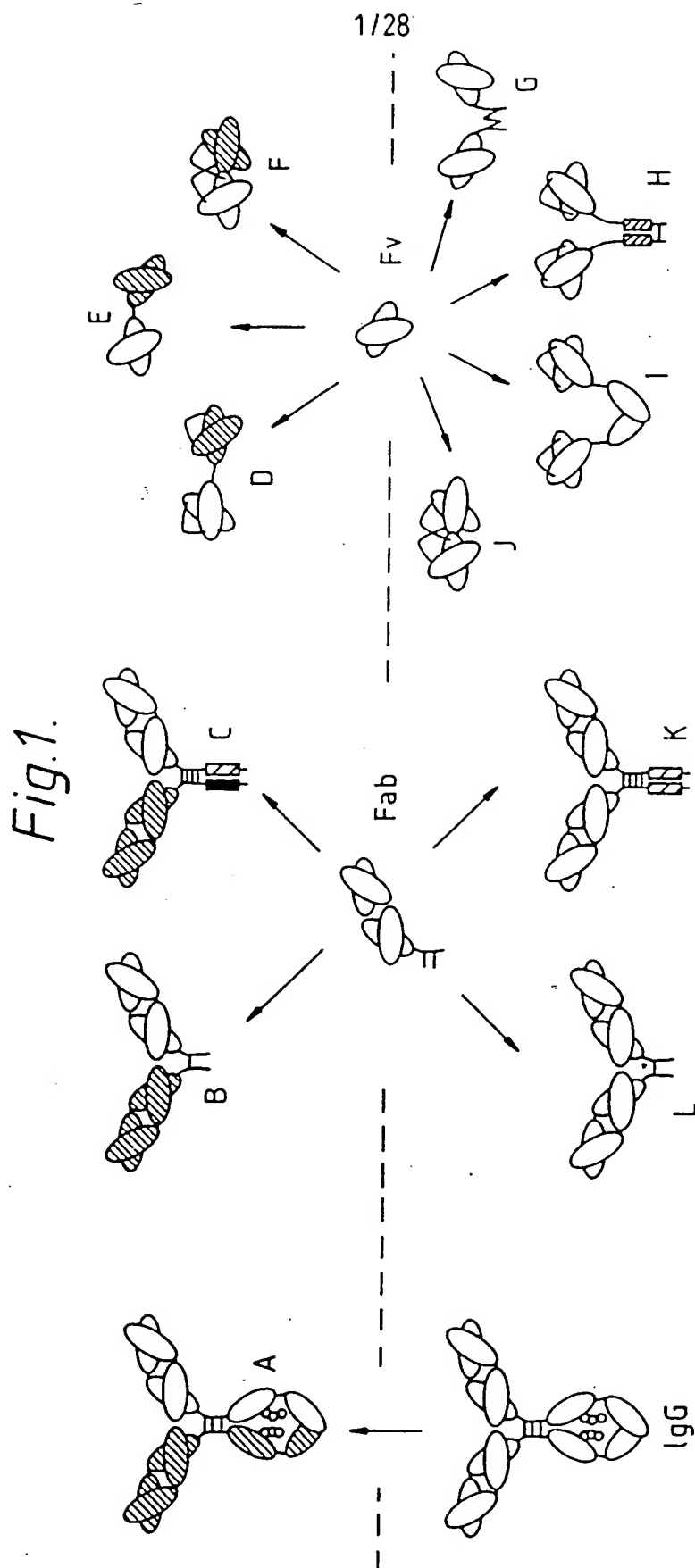
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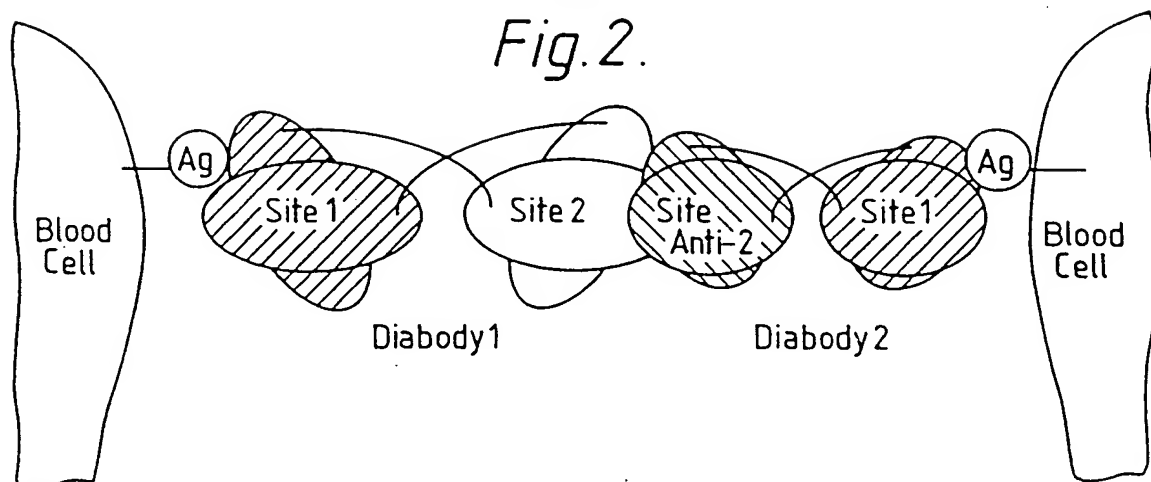
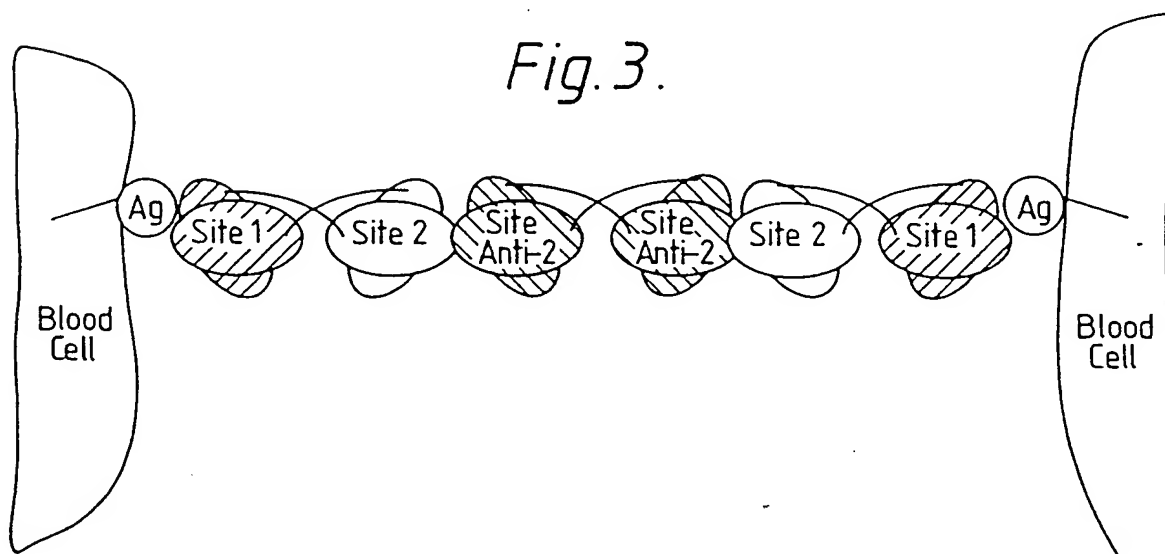
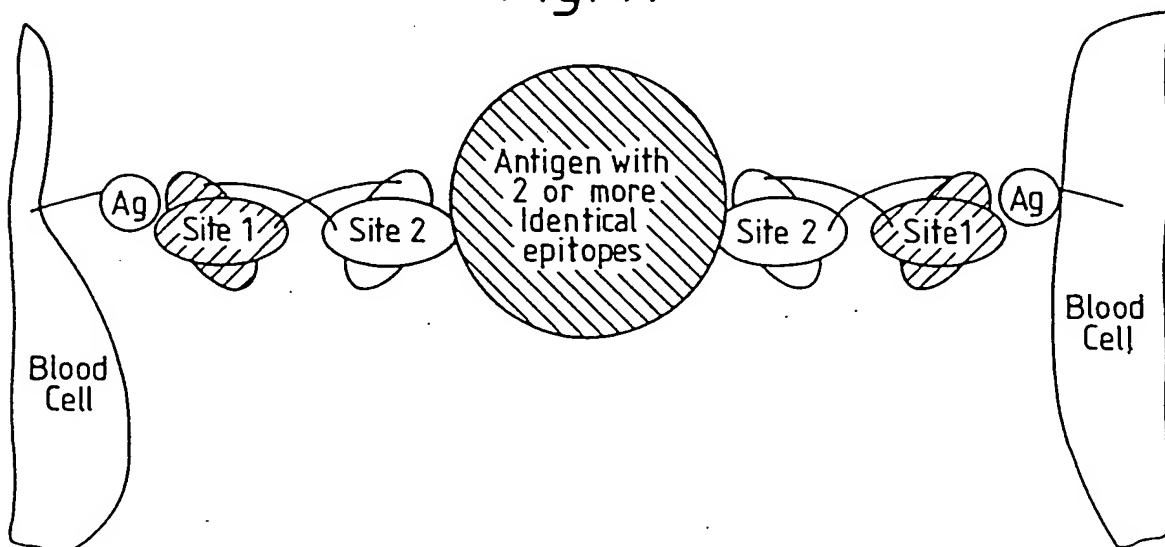
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Fig. 2.*Fig. 3.**Fig. 4.*

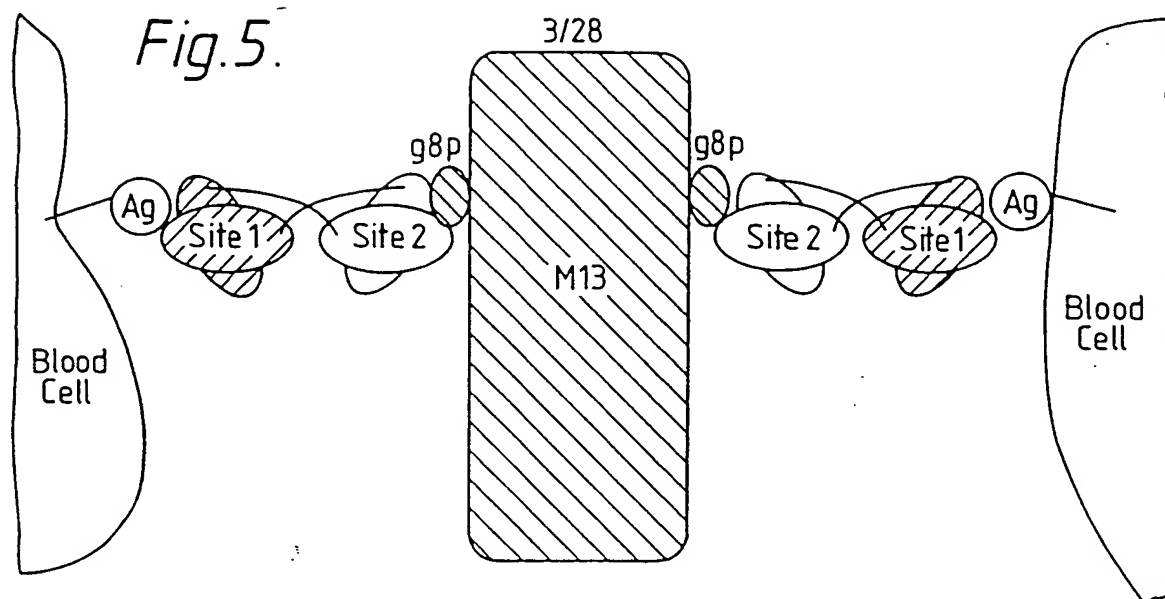
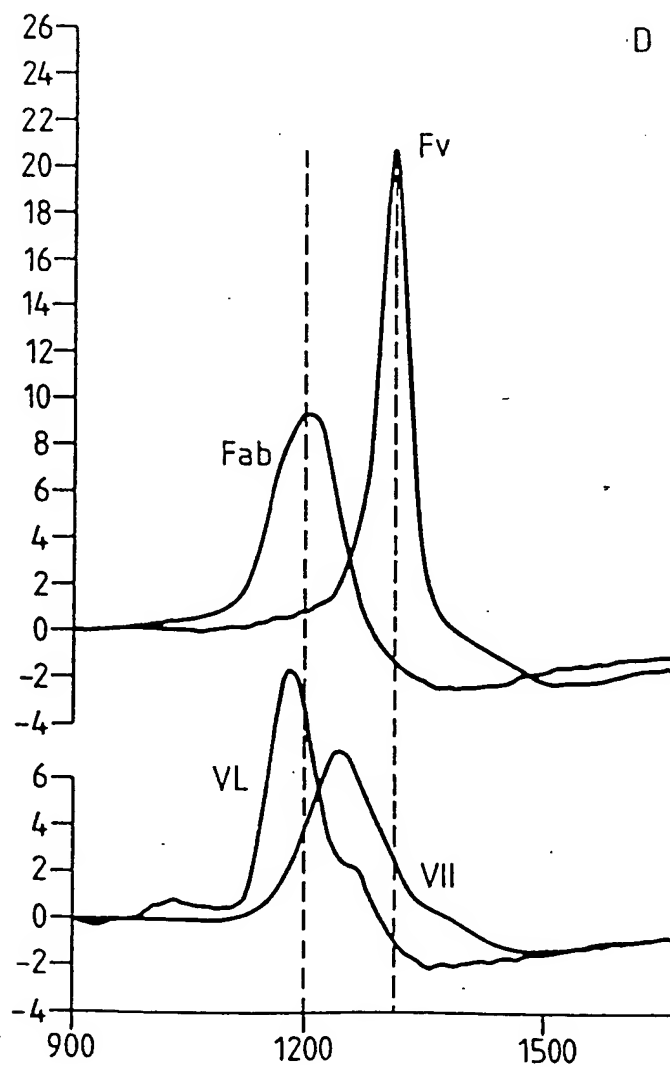
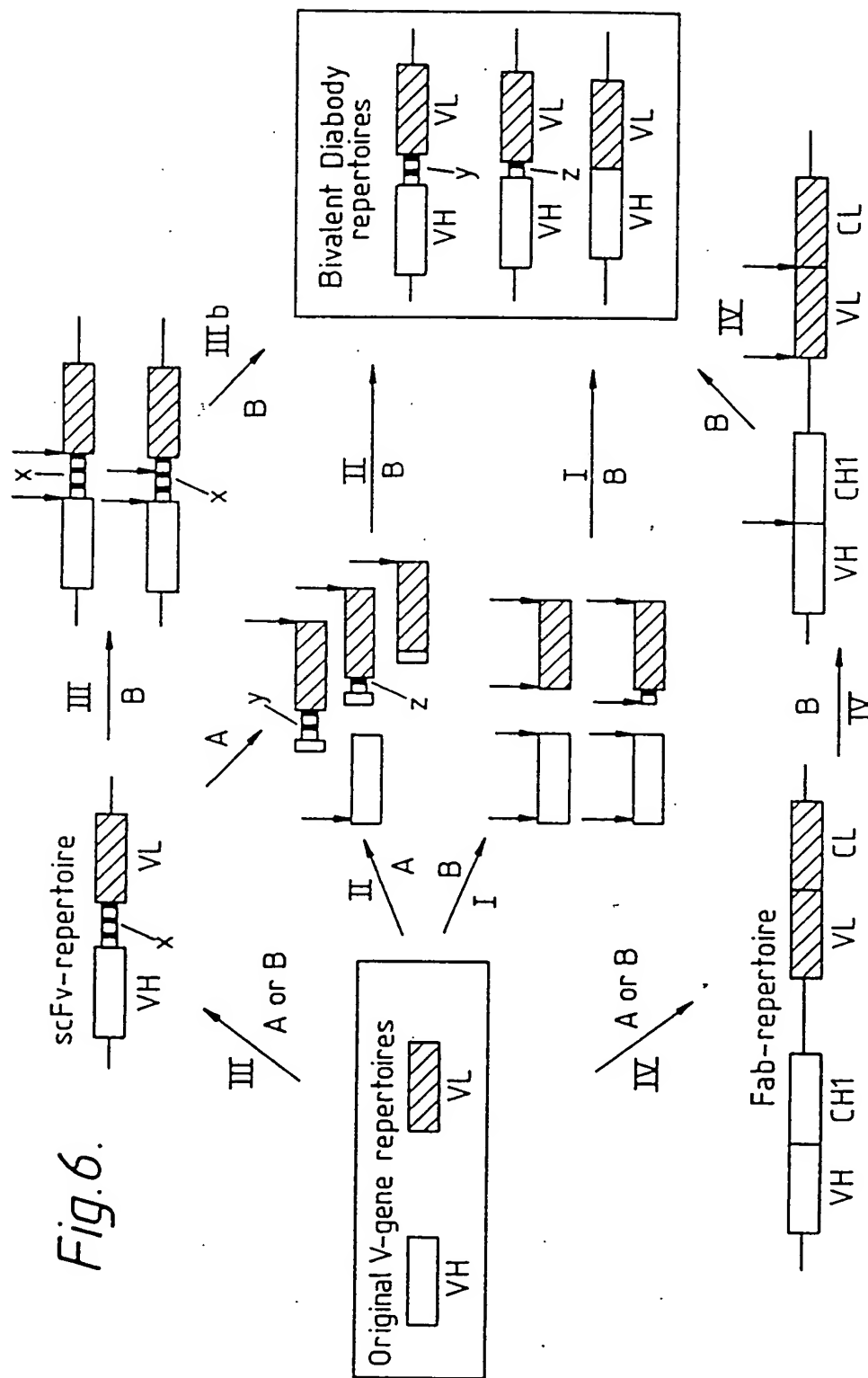


Fig. 11.





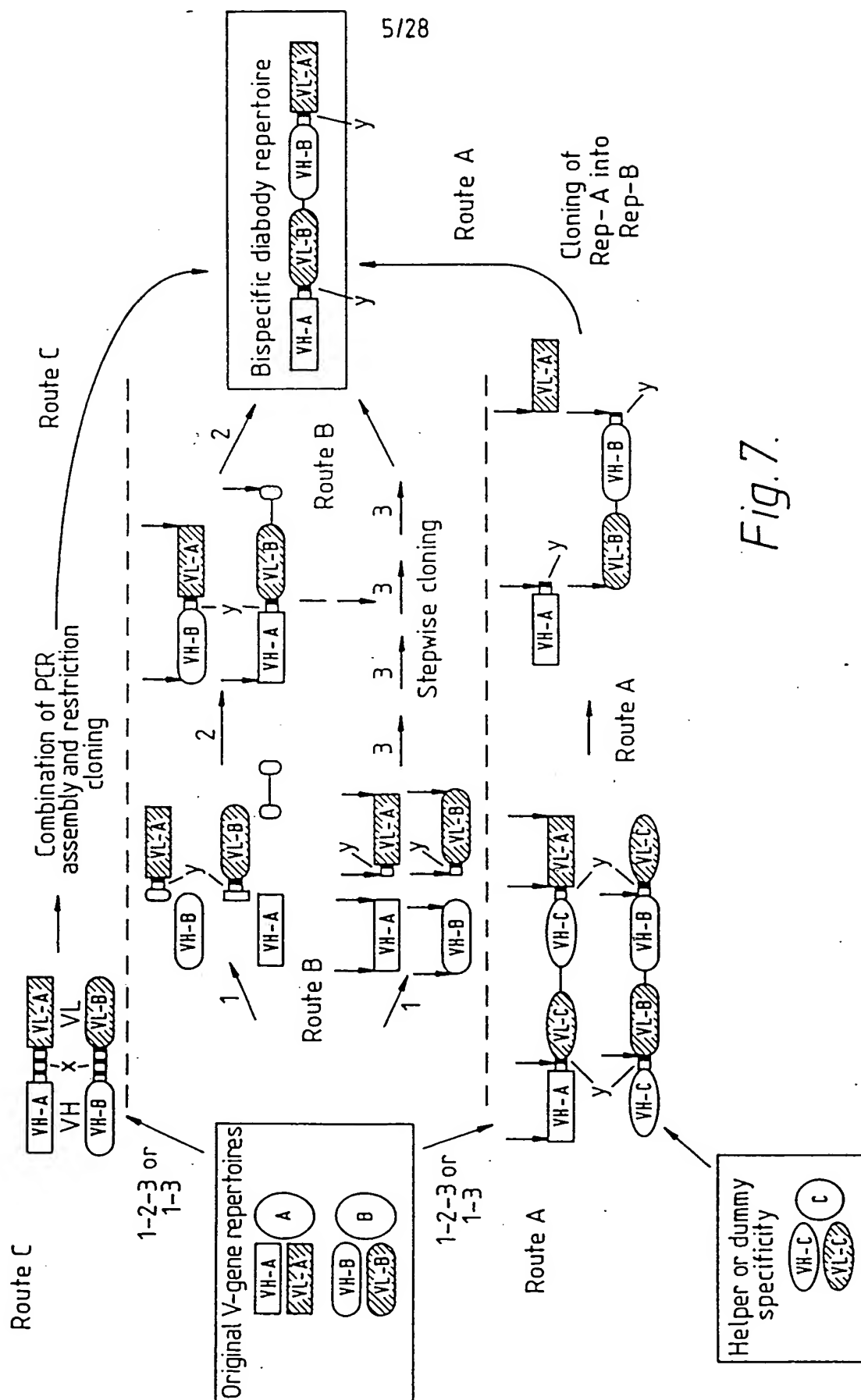
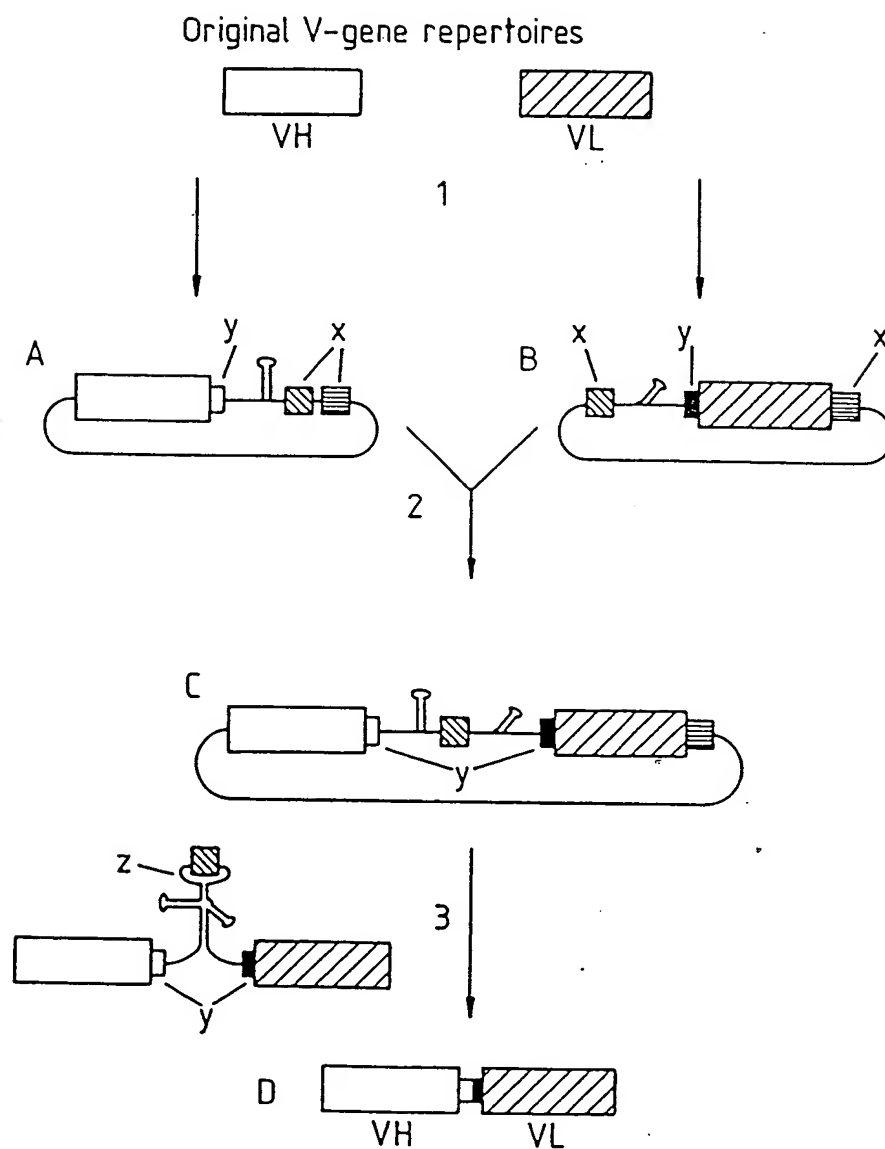
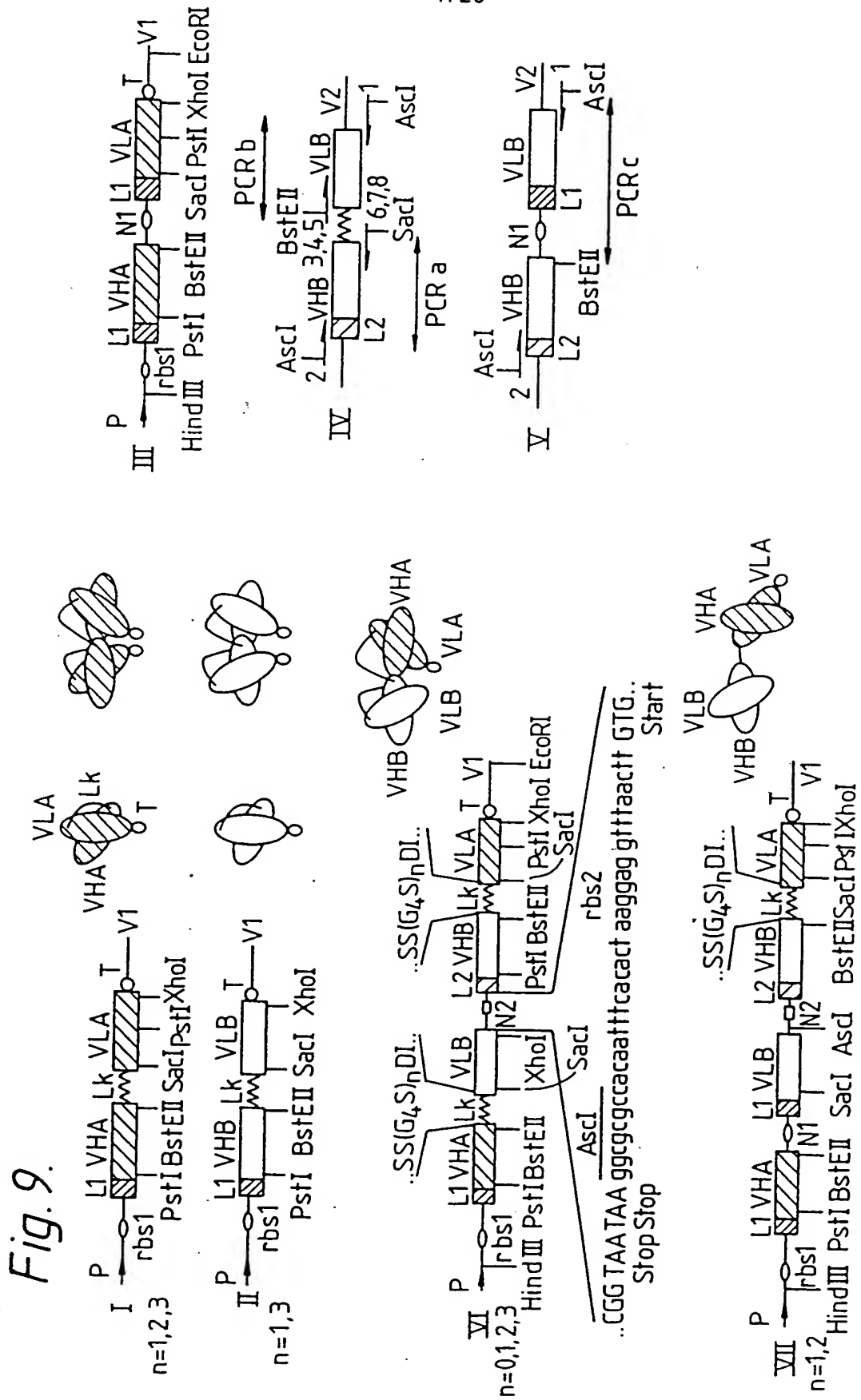
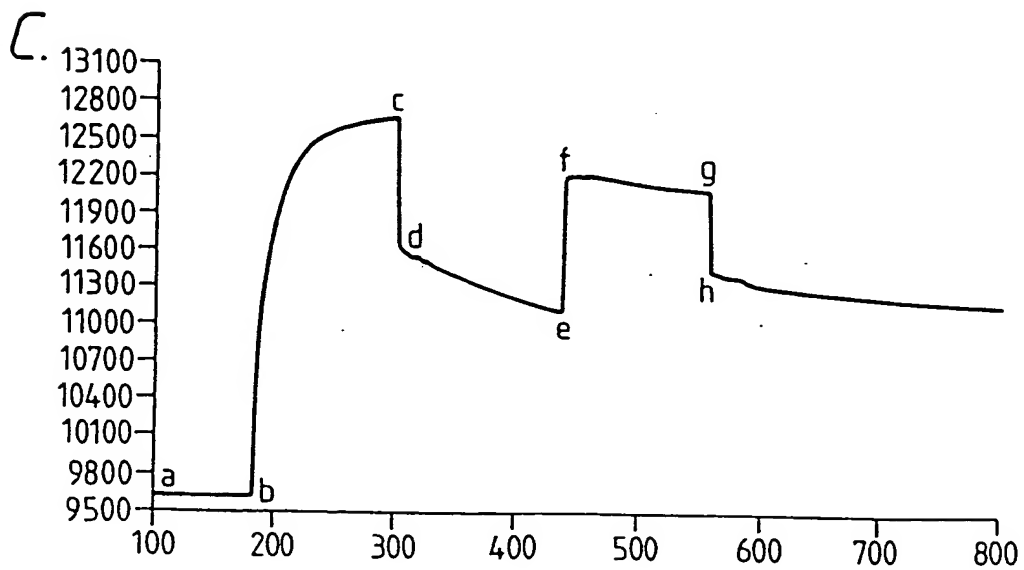
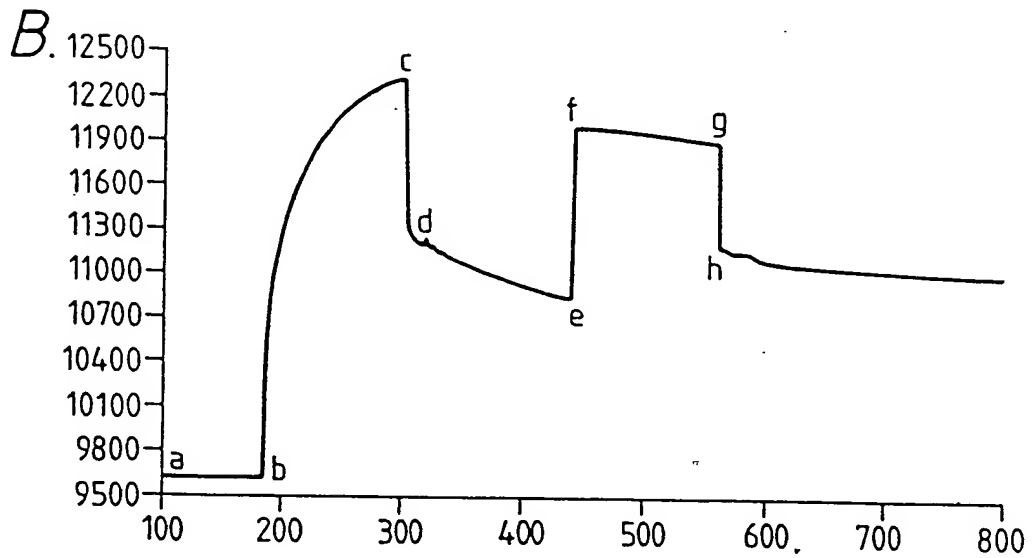
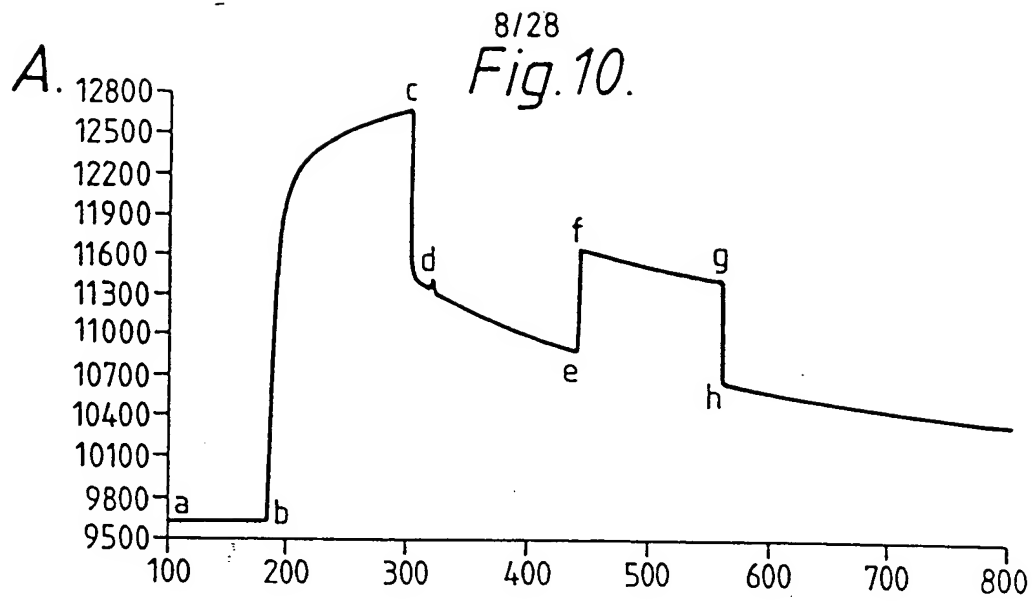


Fig. 7.

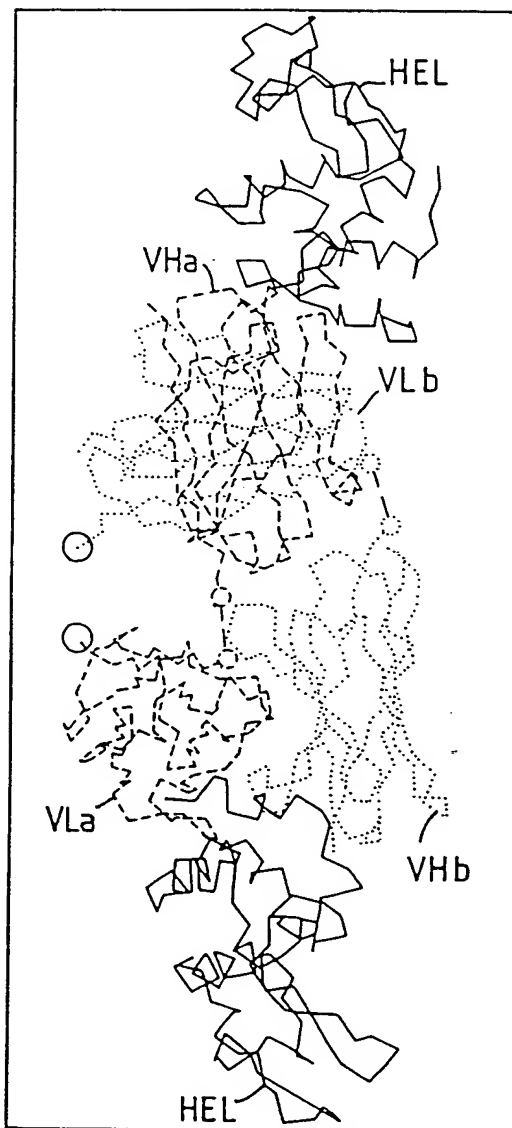
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Fig. 8.





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Fig.12.

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Fig. 13.

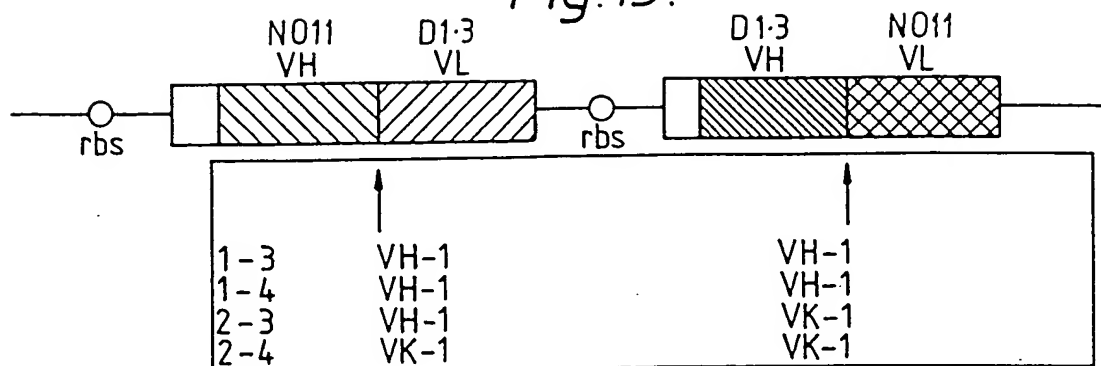


Fig. 14.

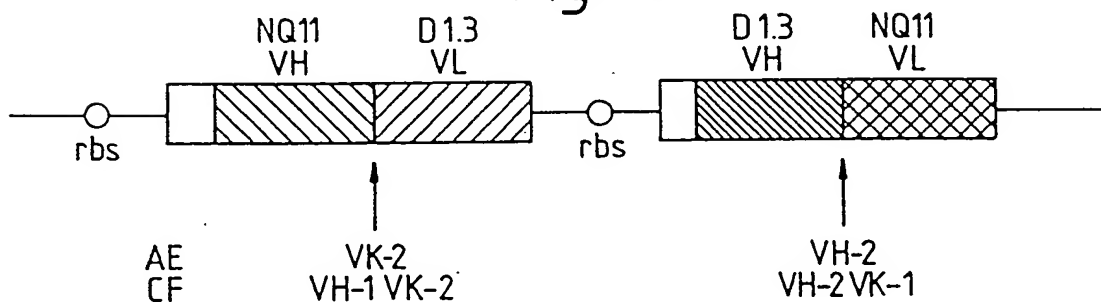
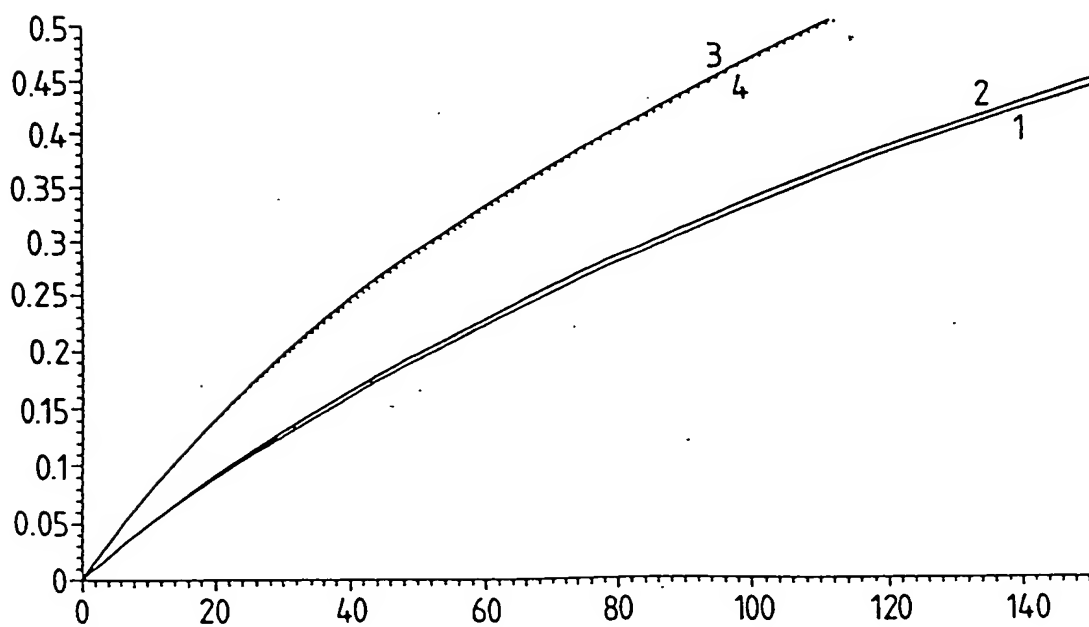
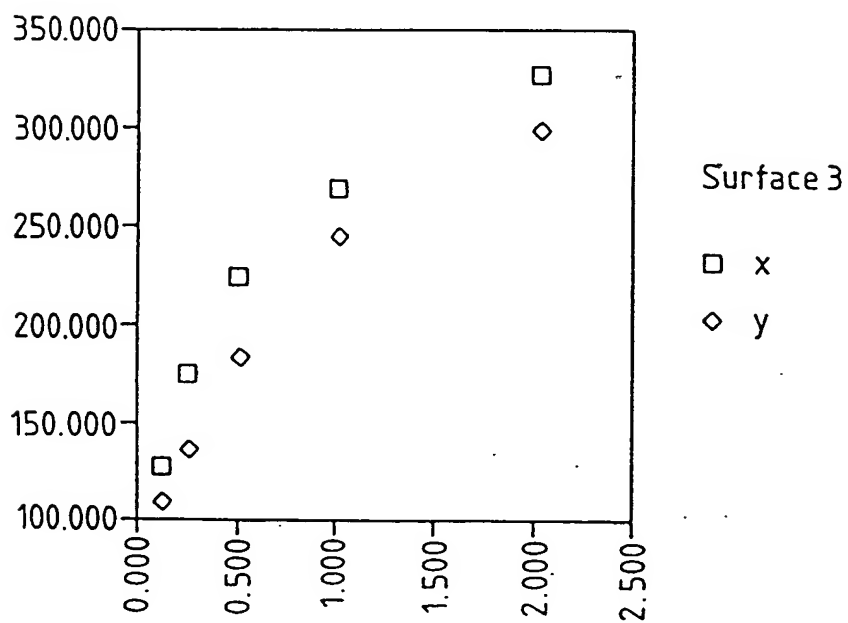
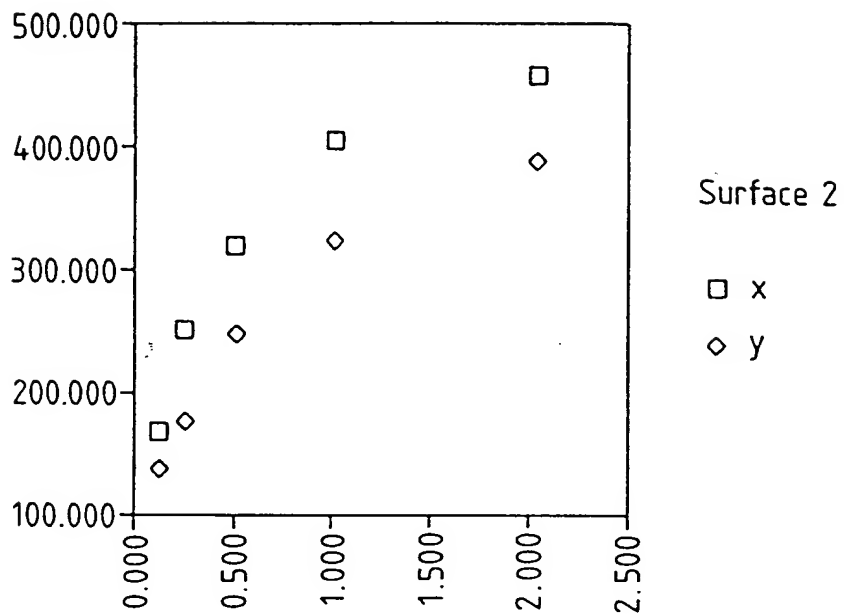


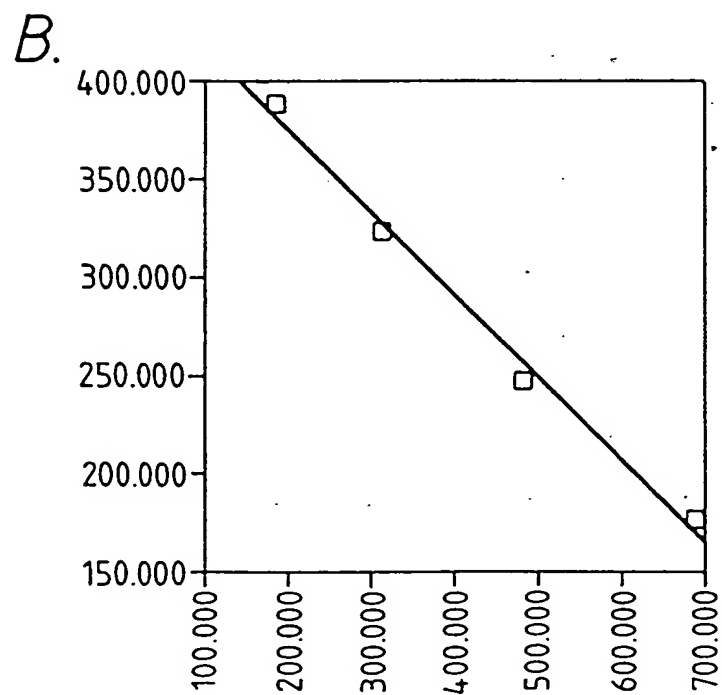
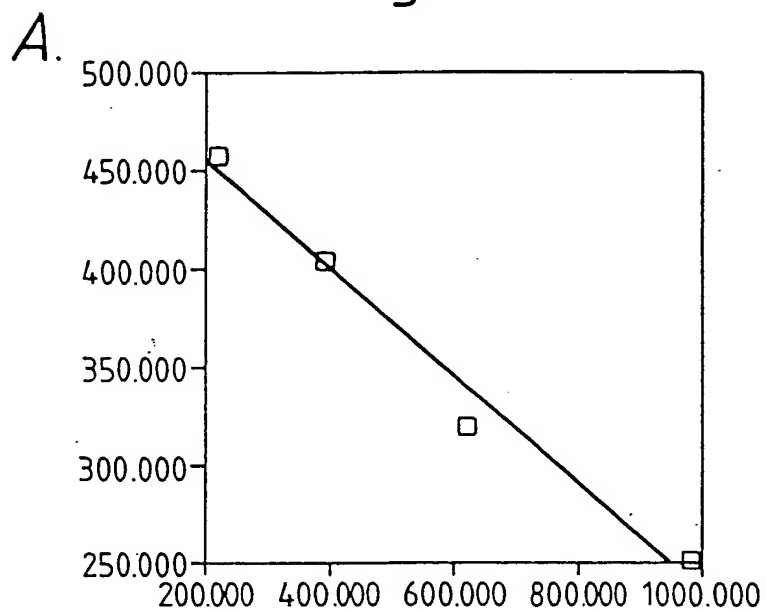
Fig. 15.



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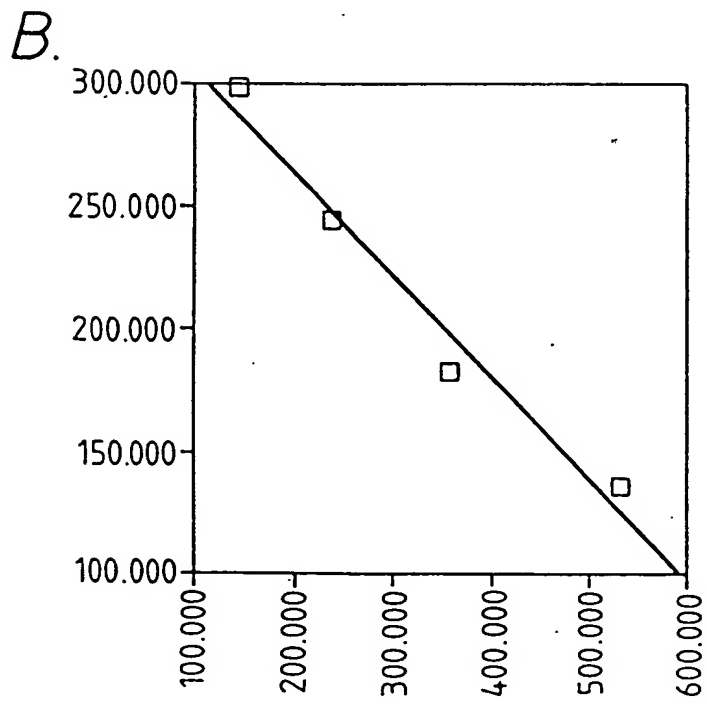
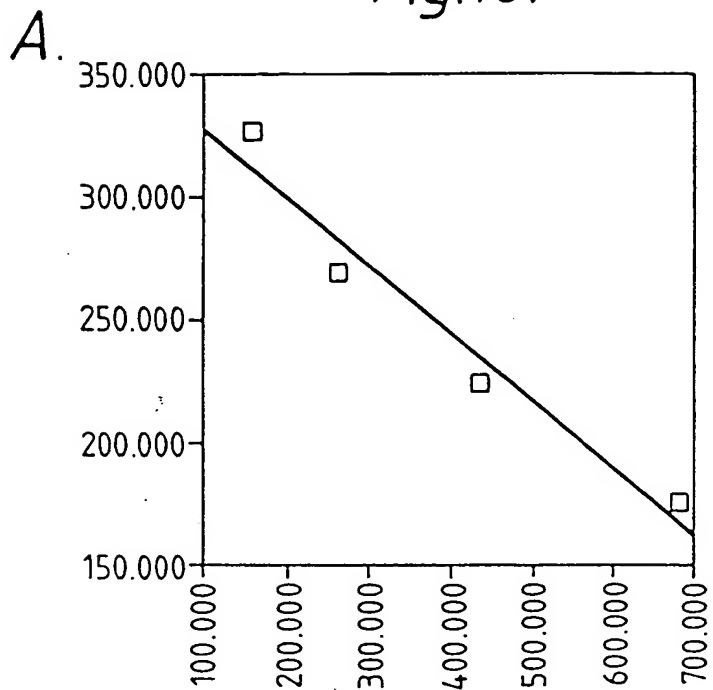
Fig.16.

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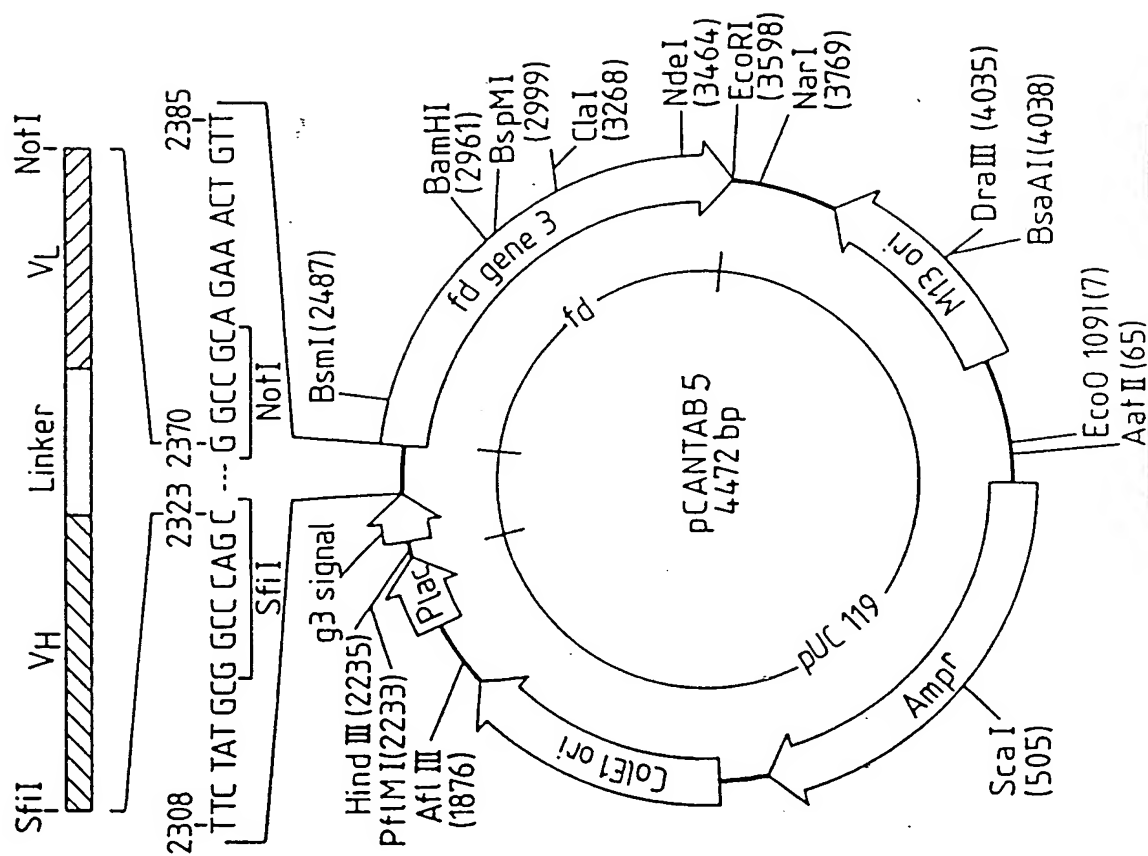
Fig.17.

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Fig.18.

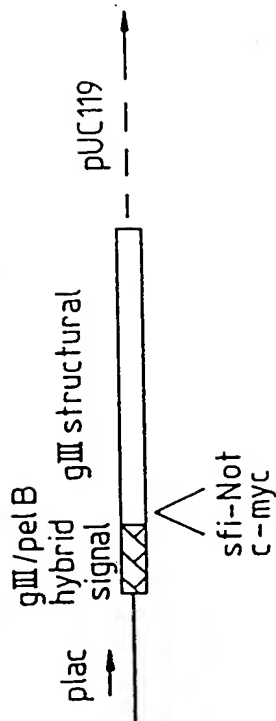


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Fig.19(Cont).



----- CAT LEADER ----- -11
V K K L L F A I P L V V F Y A A Q P A M A Q V Q L Q V
GTG AAA TTA TTA TTC GCT ATT CCT TTA GTT GTT TTC TAT GCG GCC CAG CCG GCC ATG GCC CAG GTC CAA CTG CAG GTC Pst I Sal I
----- Sfr
D L E I K R A A A E Q K L I S E E D L N G A A (E) T V E
GAC CTC GAG ATC AAA CGG GCG GCC GCA GAA CAA AAA CTC ATC TCA GAA GAG GAT CTG AAT GGG GCC GCA TAG ACT GTT GAA
Xho I Not I [===== c-myc lag =====] +1..... fd gene III-----

pCANTAB-5 myc

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Fig. 20.

HindIII
 AAGCTT TGGAGCCTTT TTTTGGGAGA TTTTCAAC GTG AAA AAA TTA TTA TTC GCA
 V K K L L F A

Signal sequence
 SfiI
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 Q
 I P L V V P P F Y A A Q P A M A

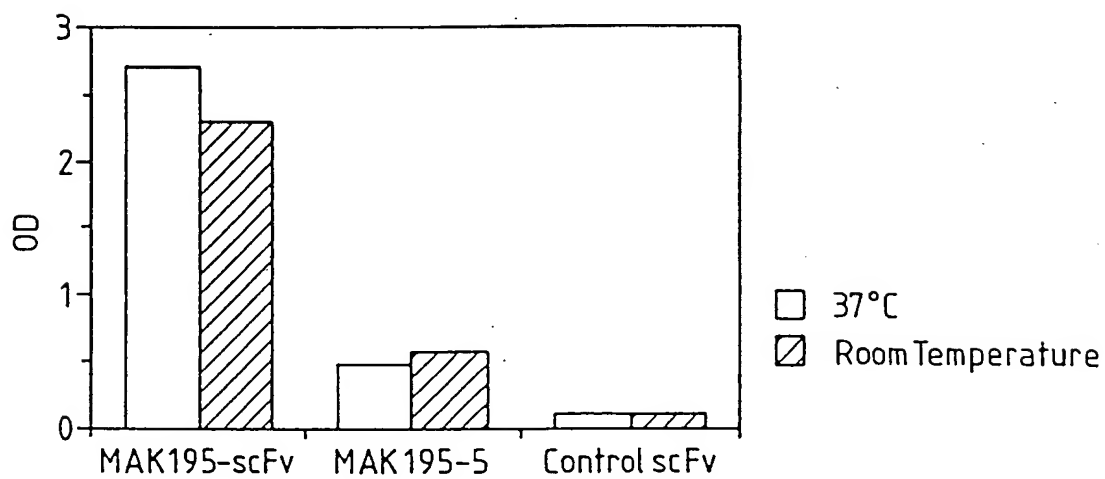
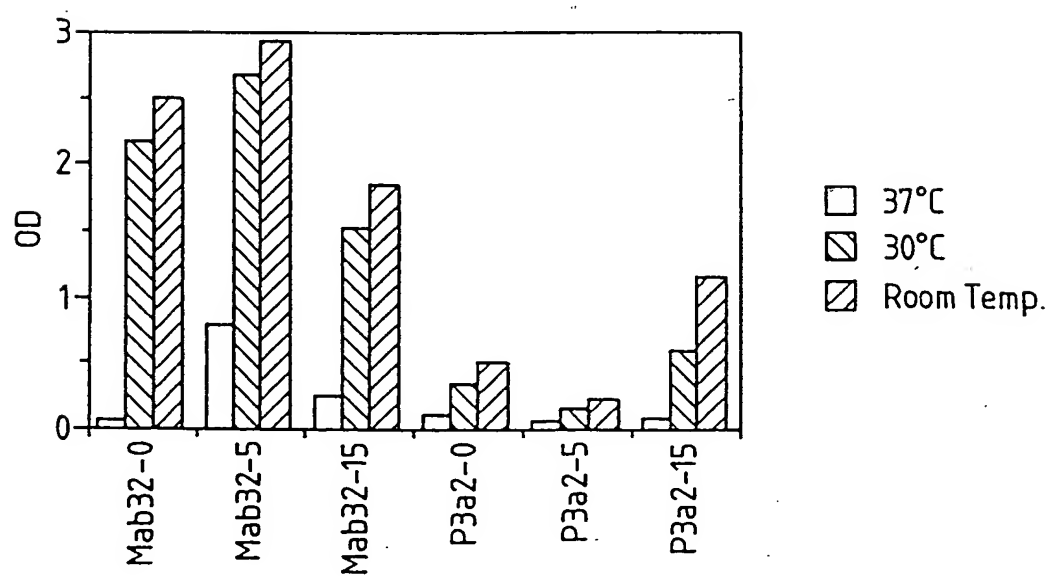
NotI
 GTC CAA CTG CAG GTC GAC CTC GAG ATC AAA CCG GCC GCA CAT CAT
 V Q L Q V D L E I K R A A H H

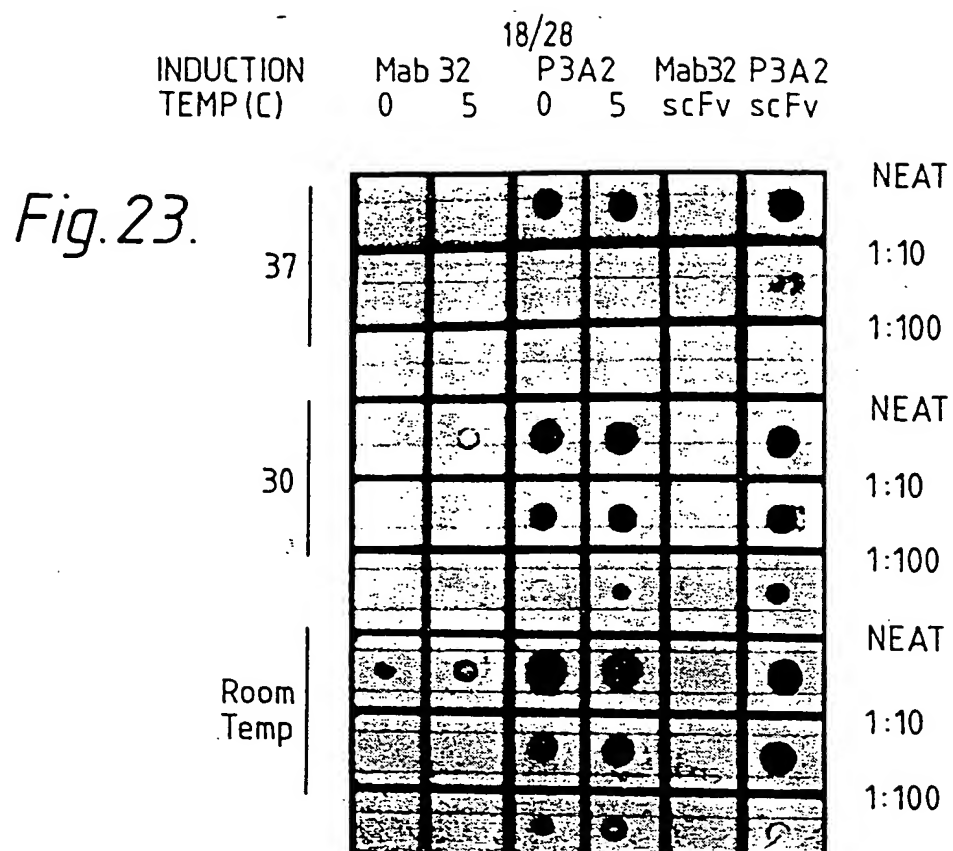
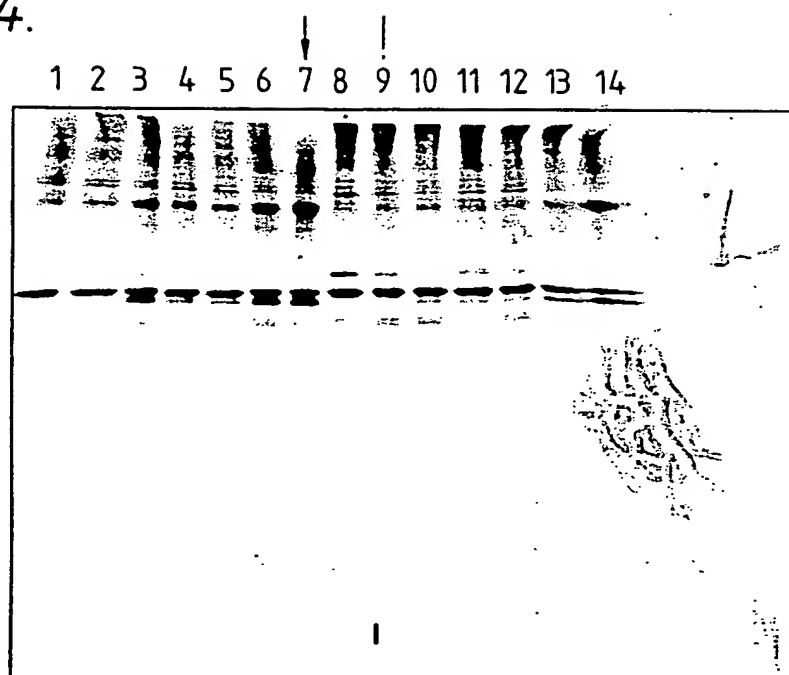
HIS tag
 Myc tag
 CAT CAC CAT CAC GGG GCC GCA GAA CAA AAA CTC ATC TCA GAA GAG GAT CTG
 G A A
 H H H H E Q K L I S E E D L

Amber
 Gene 3
 AAT GGG GCC GCA TAG ACT GTT GAA AGT TGT TTA GCA AAA CCT CAT ACA
 G A A *
 N T V E S C L A K P H T

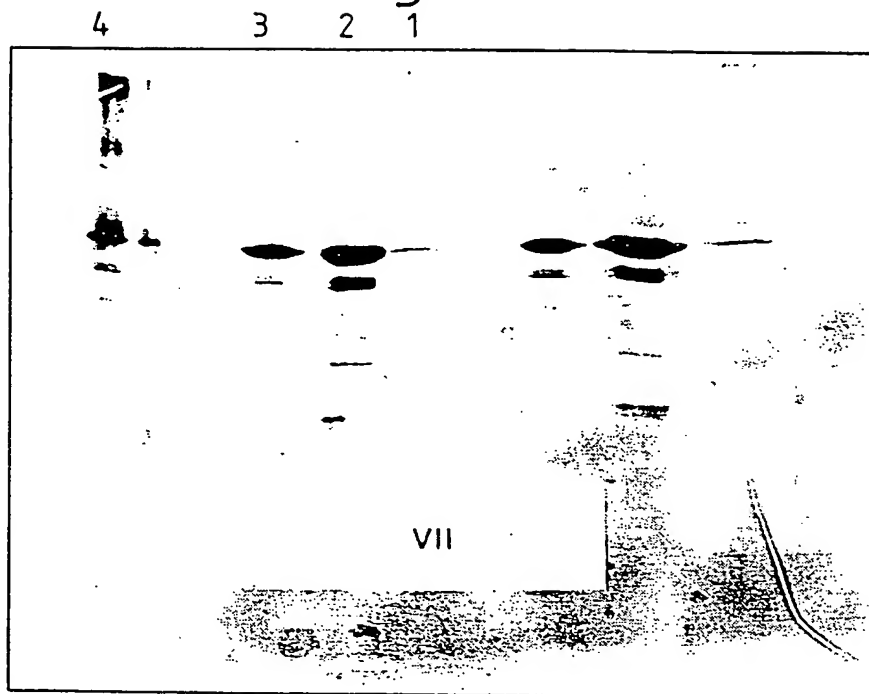
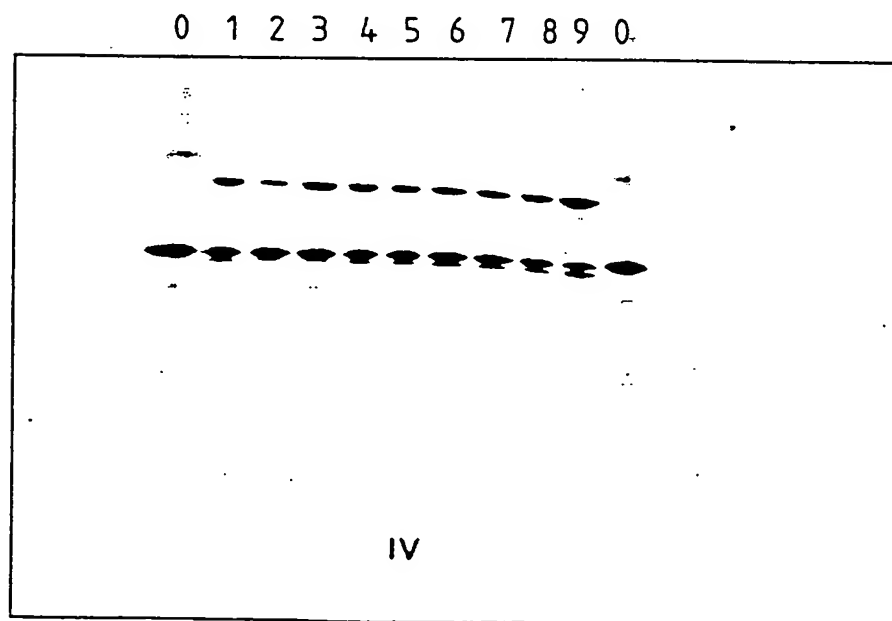
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 E N S F T N V

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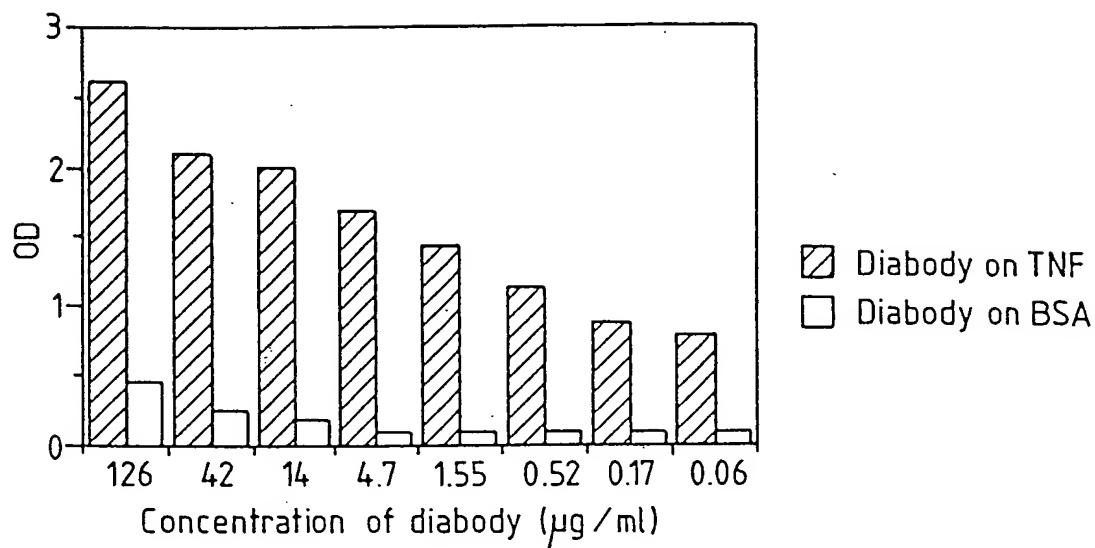
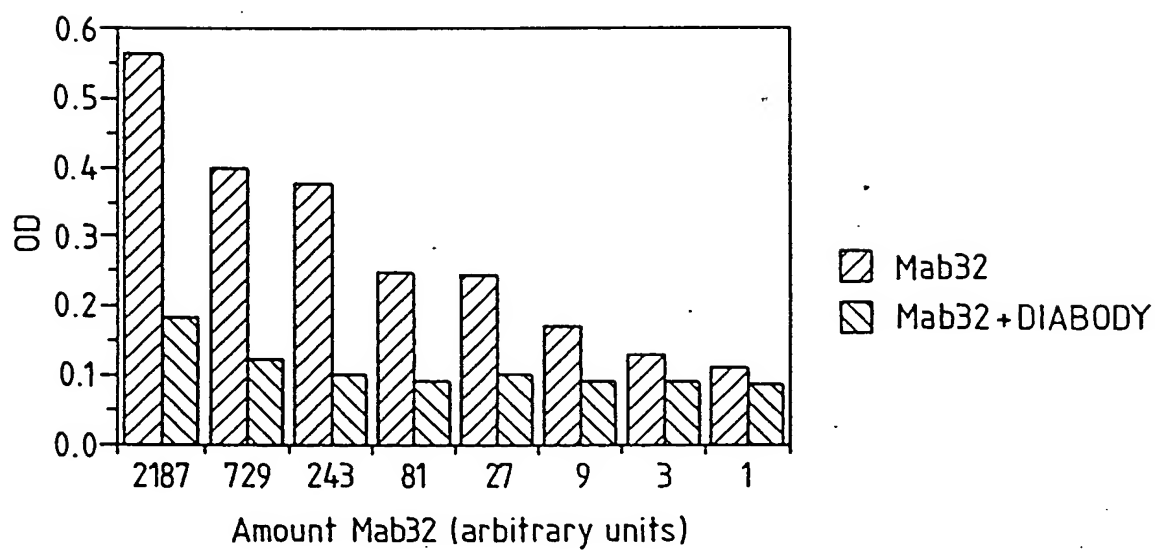
Fig. 21.*Fig. 22.*

*Fig. 24.*

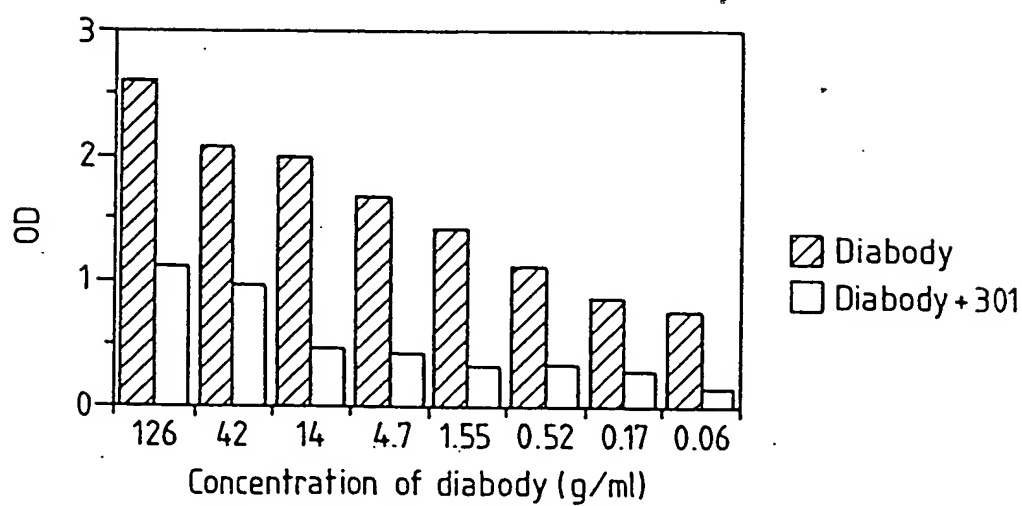
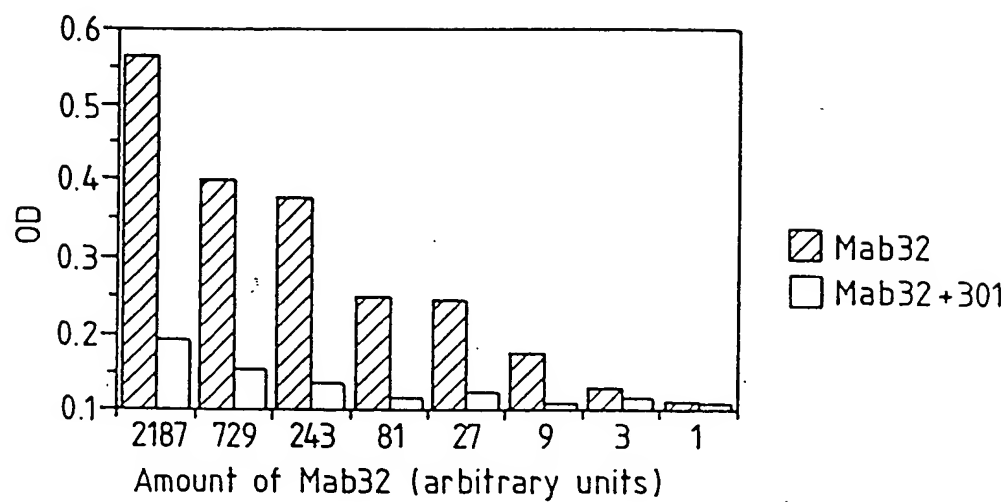
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Fig. 25.*Fig. 26.*

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Fig.27.*Fig.28.*

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Fig. 29.

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Fig. 30.

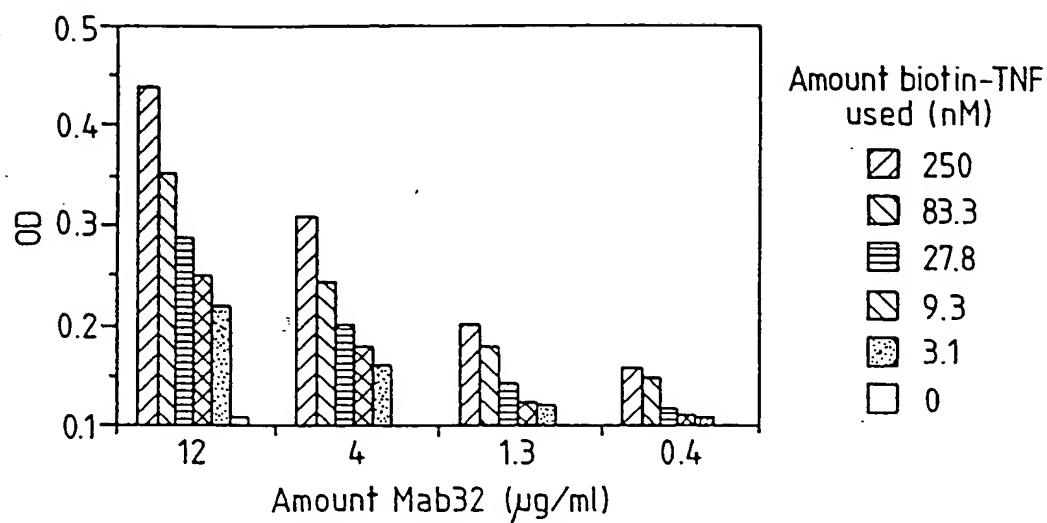
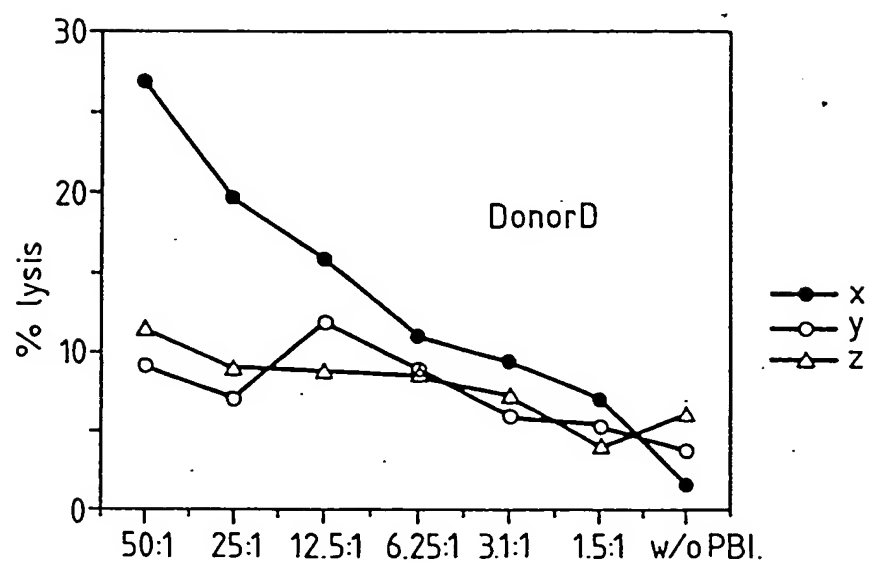


Fig. 31.



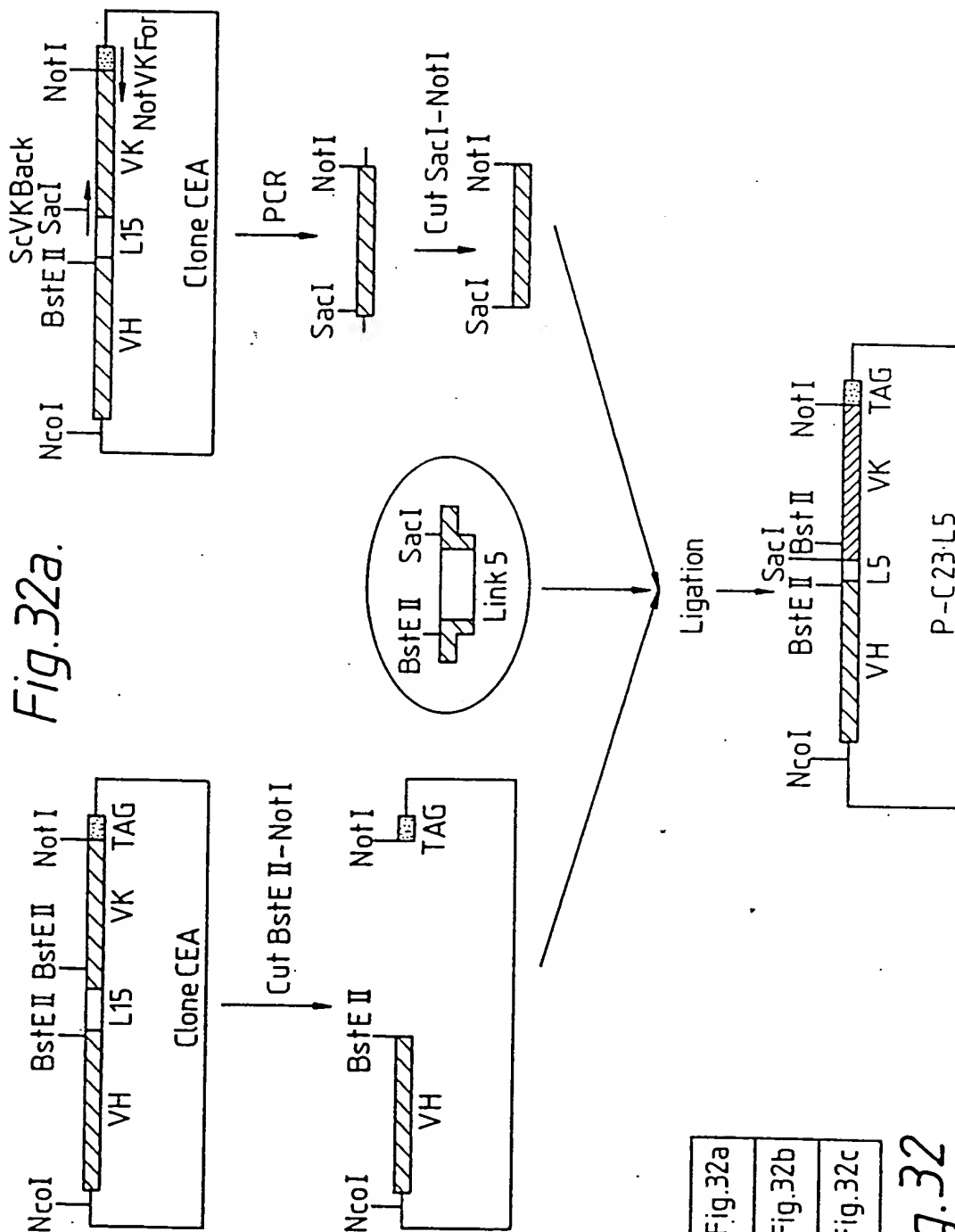
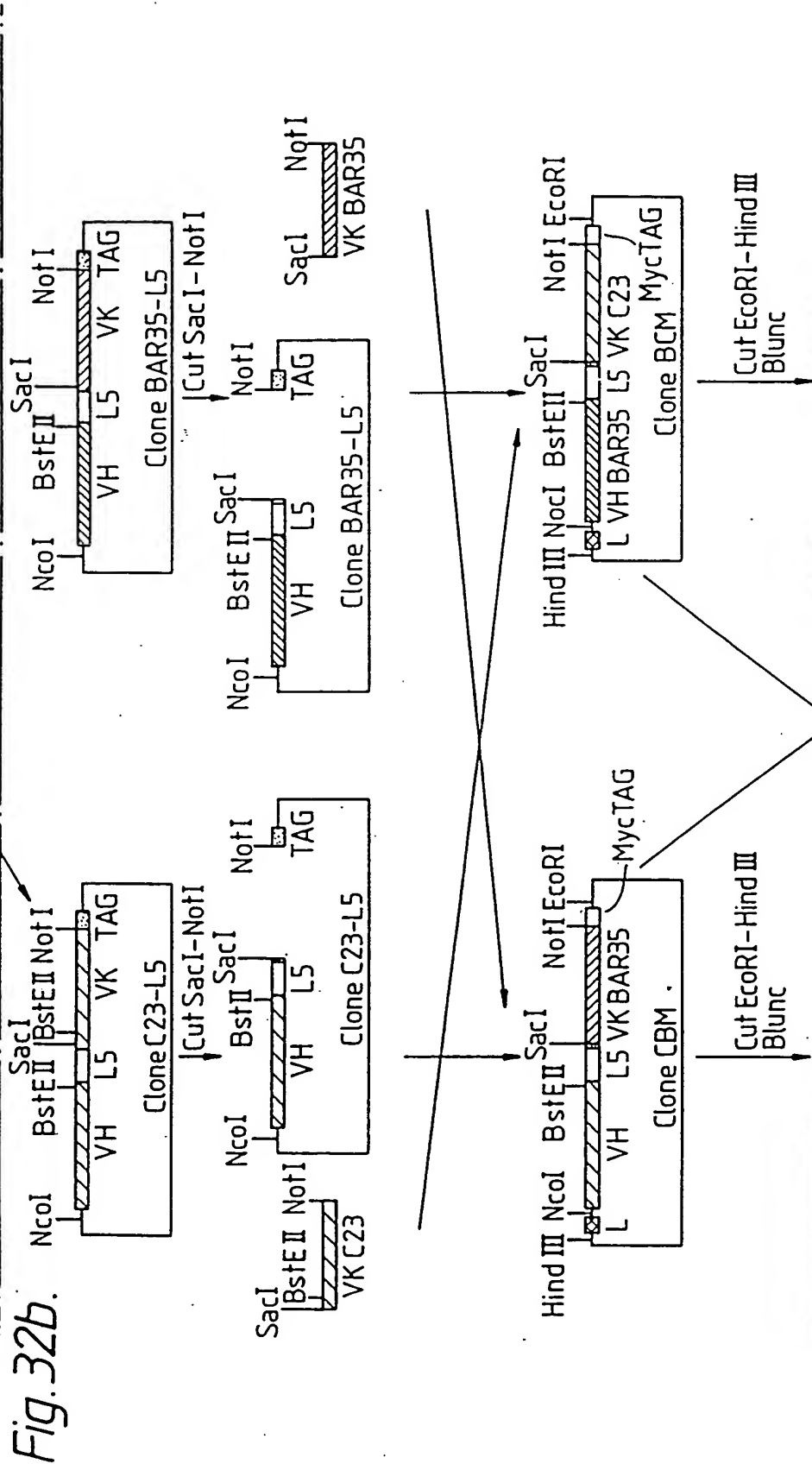


Fig. 32a
Fig. 32b
Fig. 32c

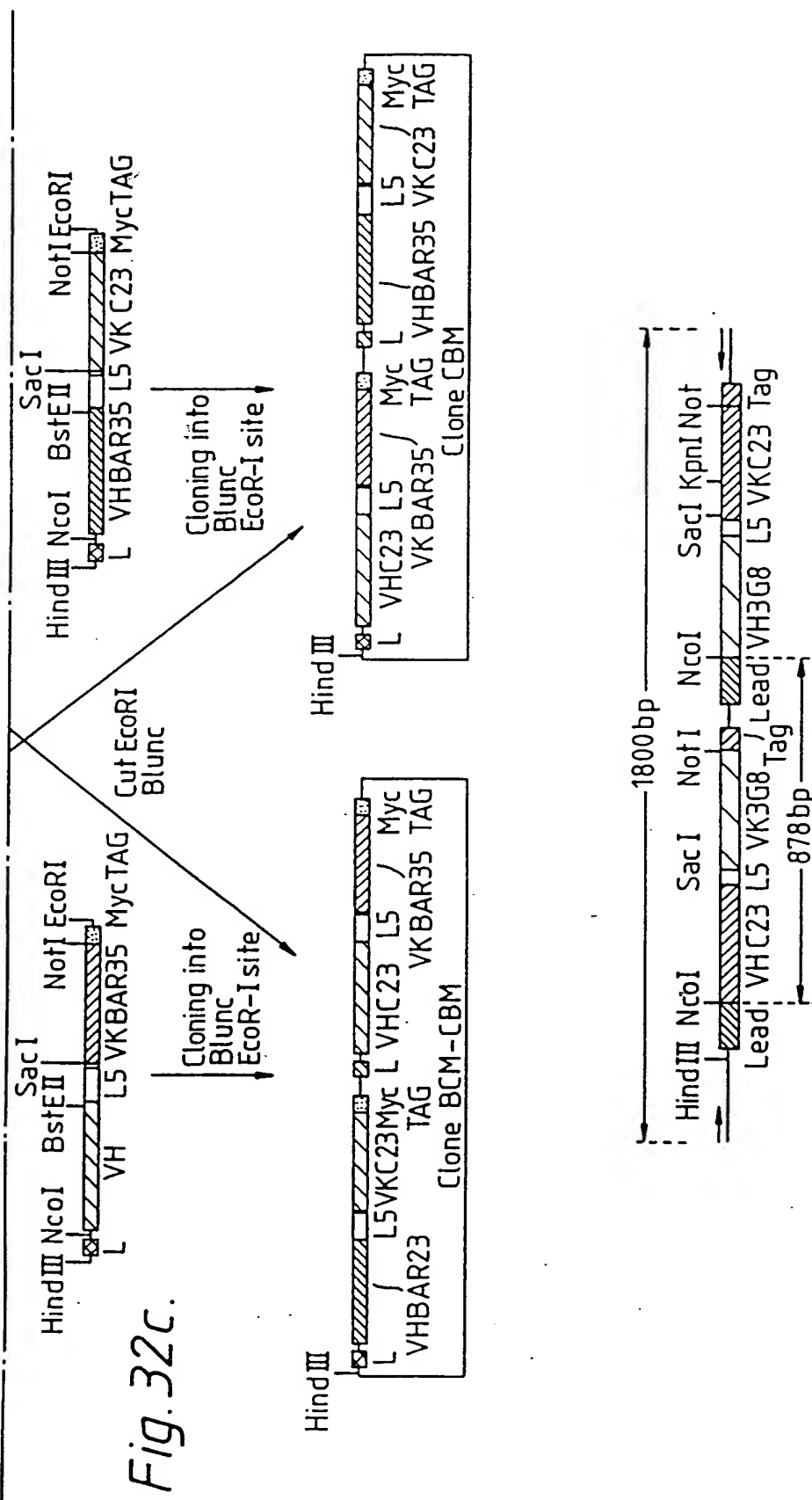
Fig. 32

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Fig. 32b.

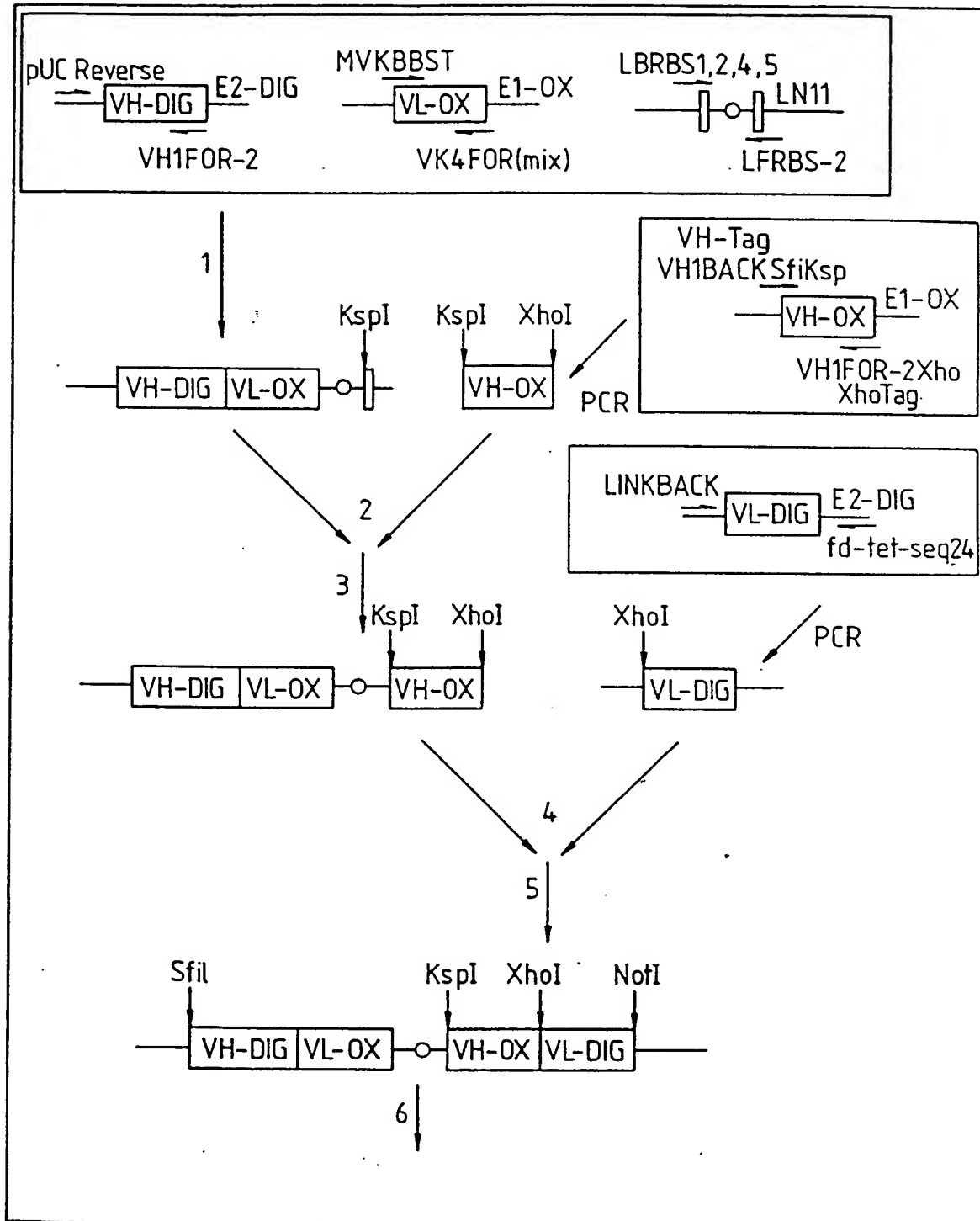


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Fig.33.



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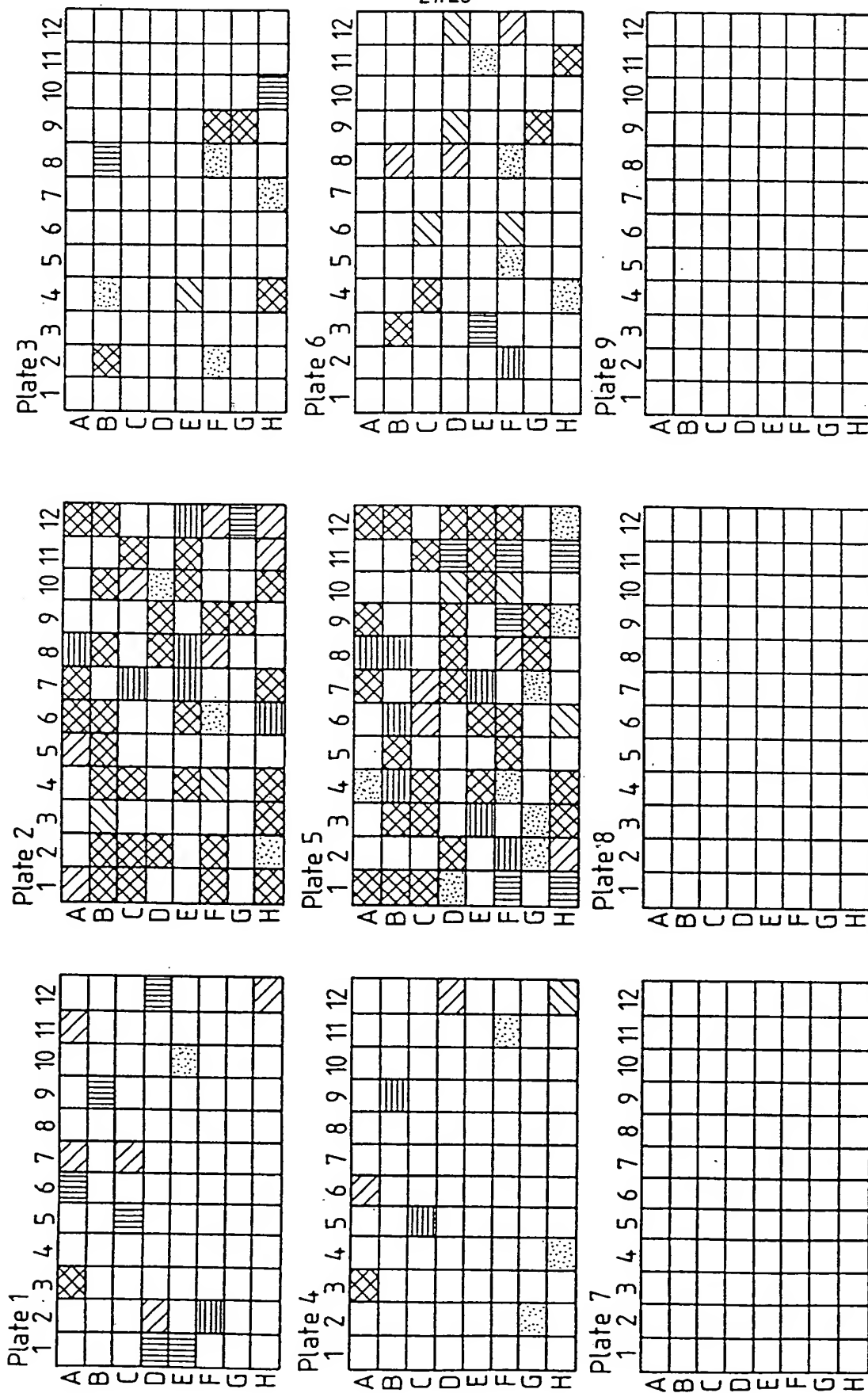
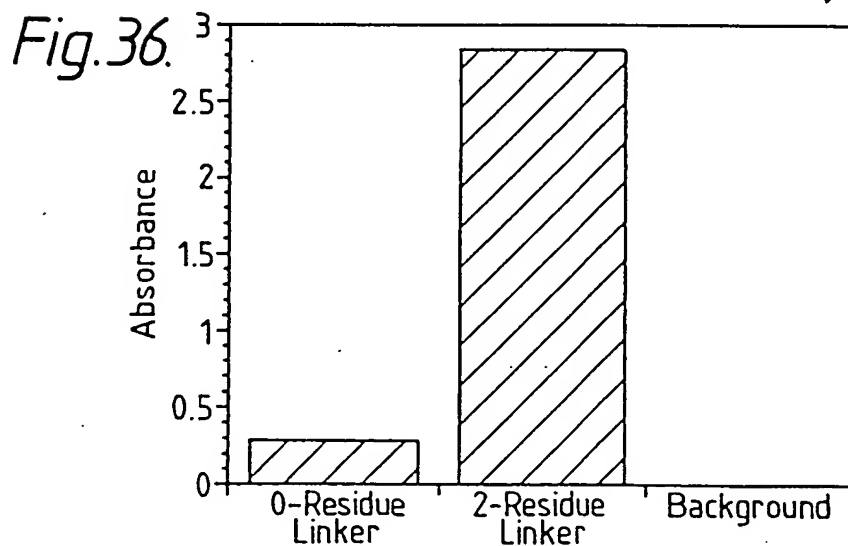
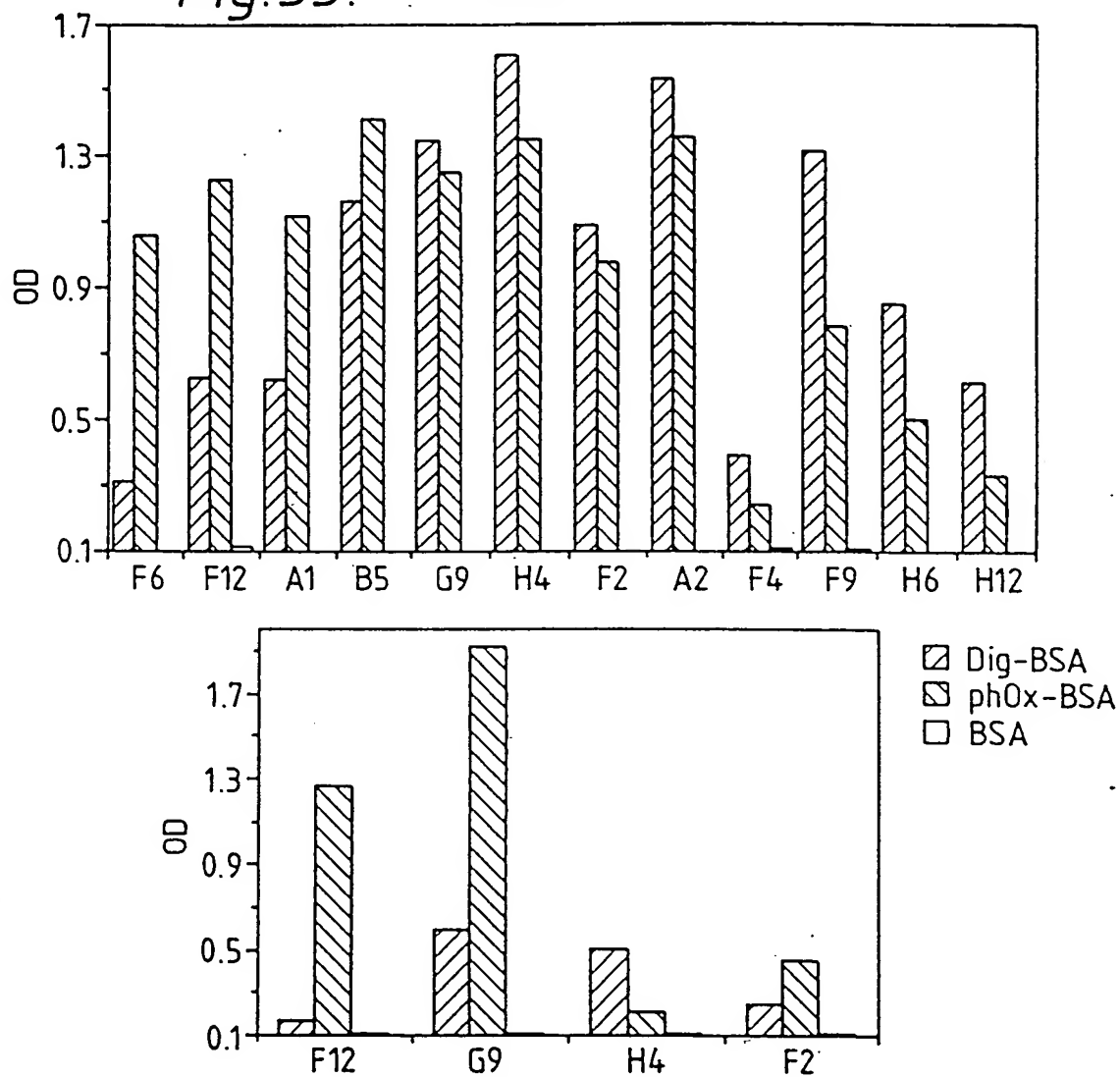


Fig. 34.

Fig.35. 28/28

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 93/02492

A. CLASSIFICATION OF SUBJECT MATTER

IPC 5 C12N15/13 C07K15/28 C12P21/08 C12N15/62 C12N15/70
C07K1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	TRENDS IN BIOTECHNOLOGY vol. 10, no. 3, March 1992, CAMBRIDGE, GB pages 80 - 84 D. CHISWELL ET AL. 'Phage antibodies: Will new 'coliclonal' antibodies replace monoclonal antibodies.' see abstract	10, 11; 27, 35, 44, 45
P, X	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE USA vol. 90, no. 14, 15 July 1993, WASHINGTON DC, USA pages 6444 - 6448 P. HOLLIGER ET AL. '"Diabodies": small bivalent and bispecific antibody fragments.' see the whole document	1-5, 12-37, 39, 40, 46-51, 60



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